

## ABSTRACT OF THE DISCLOSURE

An object of the present invention is to provide a method of efficiently analyzing an oxidatively damaged guanine compound and a concentration correcting substance for this oxidatively damaged guanine compound, and an analyzer for implementing this method. The present invention provides an analytical method characterized by a step to purify an oxidatively damaged guanine compound generated as a result of damaging guanine in DNA, RNA or nucleotide contained in a sample; a step to measure a concentration correcting substance for the oxidatively damaged guanine compound contained in the sample by a UV detector; a step to measure the oxidatively damaged guanine compound by a detector; and by simultaneously analyzing the oxidatively damaged guanine compound and the concentration correcting substance for the oxidatively damaged guanine compound.